Title: Method And Apparatus For Extracting Text Information From

Moving Image

Inventor(s): Toshiaki TANAKA Appl. No.: 10/020,098

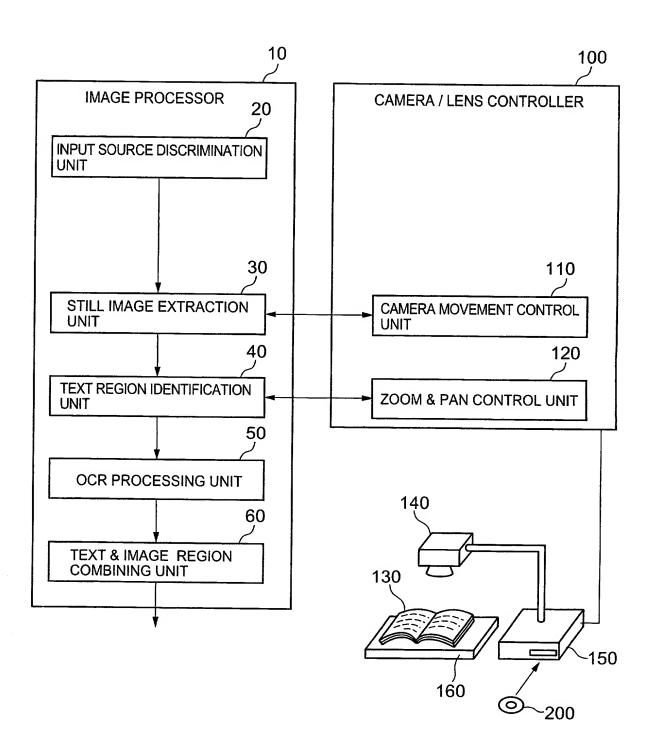


FIG.1

Title: Method And Apparatus For Extracting Text Information From Moving Image Inventor(s): Toshiaki TANAKA Appl. No.: 10/020,098

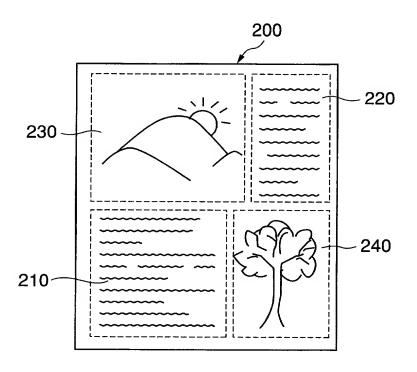


FIG.2

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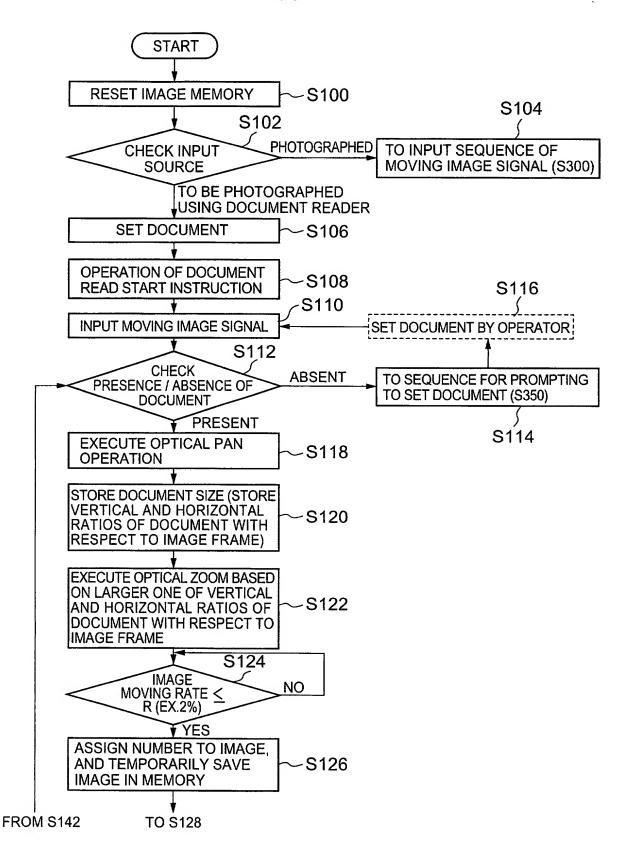


FIG.3A

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Appl. No.: 10/020,098

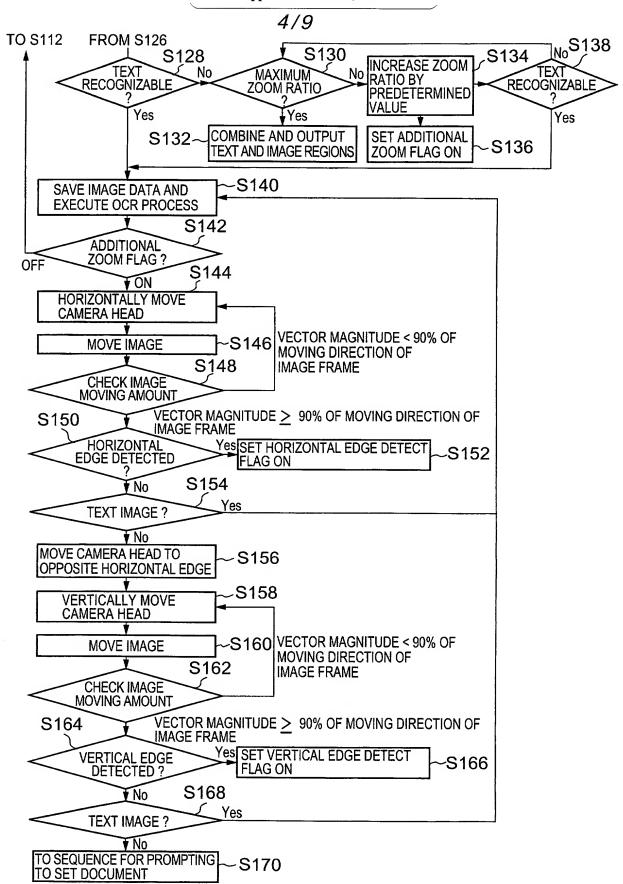


FIG.3B

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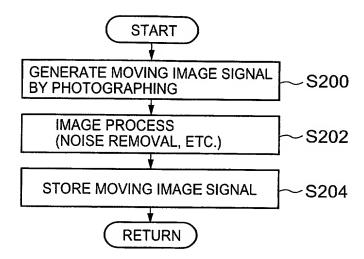


FIG.4A

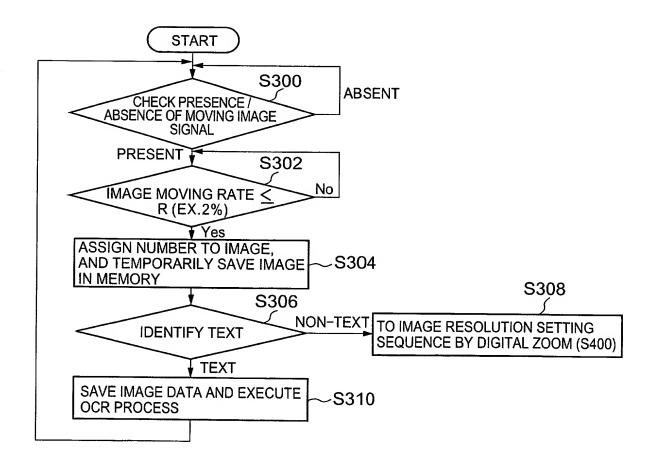


FIG.4B

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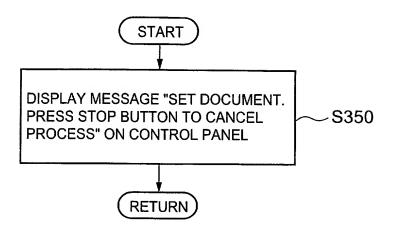


FIG.5

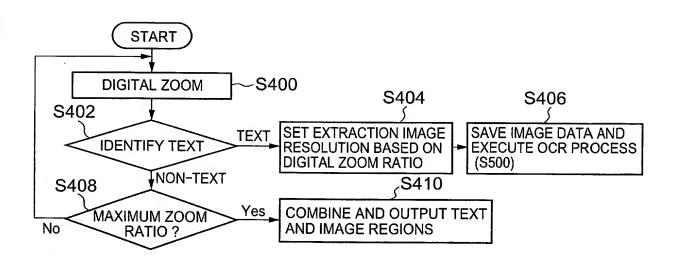


FIG.6

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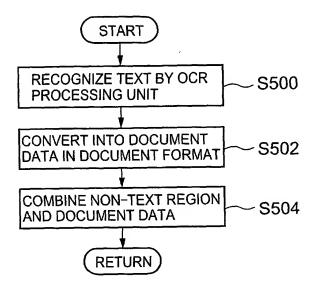


FIG.7

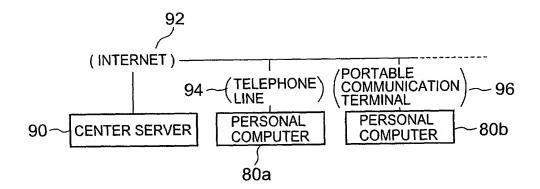


FIG.8

Inventor(s): Toshiaki TANAKA Appl. No.: 10/020,098 8/9 START **USER ACCESSES INTERNET** -S220 LOG INTO SITE OF " DOCUMENT DATA GENERATION FROM MOVING <sup>-</sup>S222 **IMAGE "SERVICE CENTER** SERVICE USE REGISTRATION BY USER IN S224 CASE OF FIRST LOGIN NOT CONFIRMED CONFIRM USER NAME, NUMBER, AND USER PASSWORD S226 **▼** CONFIRMED SELECT DESIRED SERVICE

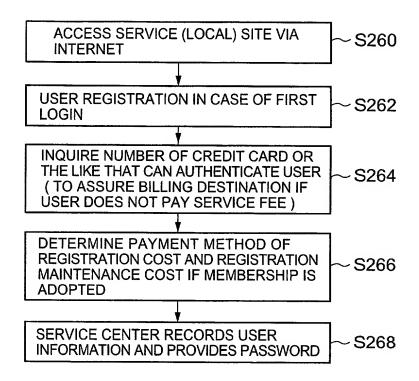
•VIDEO PLAYBACK TIME OF RESOURCE TO BE CONVERTED S228 INPUT TIME OPERATION CONTENT PRINT ONLY CONVERSION ONLY **BOTH PRINT AND CONVERSION**  SENDING METHOD OF PRINTOUT MAIL, FAX FAX CONFIRMATION BEFORE POSTING YES / NO CONVERSION FORMAT & STORAGE MEDIUM txt, PDF file (Adobe Systems Inc), VARIOUS WORDPROCESSING SOFTWARE FILES SENDING ADDRESS REGISTERED ADDRESS OR NUMBER ANOTHER ADDRESS DISPLAY CHARGE ACCOUNT AND CALCULATED TOTAL OF S230 DESIRED SERVICE S234 RETURN S232 YES RETURN TO SELECTION OF CHANGE IN CONTENTS? DESIRED SERVICE NO OPEN DATA STORAGE LOCATION ON SERVICE SIDE -S236 UPLOAD USER'S MOVING IMAGE FILE S238 CONFIRM DATA RECEPTION S240 SERVICE SIDE DISPLAYS RECEPTION MESSAGE S242 TO USER SERVICE SIDE CONVERTS & OUTPUTS RECEIVED DATA -S244 SEND FAX MESSAGE ACCORDING TO DESIRED SERVICE S246 CONFIRM IF USER IS SATISFIED WITH OUTPUT S248 CONTENTS VIA FAX, IF REQUIRED SEND PRINTOUT AND STORAGE MEDIUM VIA MAIL ·S250

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FIG.9

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**FIG.10**